

ABSTRACT OF THE DISCLOSURE

A silver halide emulsion comprises silver halide grains. The variation coefficient of equivalent-circle diameters of all the silver halide grains is 40% or less. 70% or more of the total projected area of all the grains is accounted for by silver halide grains each satisfying the following requirements (i), (ii) and (iii):

(i) a silver iodobromide or silver iodochlorobromide tabular grain having (111) planes as main planes thereof,

(ii) a thickness thereof is $0.1 \mu\text{m}$ or less, and

(iii) surface iodide contents in the main plain thereof meeting the following relations:

$$I_o < 30 \text{ mol\% and}$$

$$0.7I_o < I_s < 1.3I_o$$

wherein "Is" is an average value of surface iodide contents (Ip's) in the main plane of each grain and "Io" is an average value of the "Is" values of all the tabular grains.

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